Atty. Docket No. 259647US2PCT
Inv: Thierry CALDINI, et al.
Preliminary Amendment filed w/new application

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-11 (Canceled).

Claim 12 (New): A mobile multimedia terminal comprising:

a processor;

a program memory;

a data memory;

a voice-activated remote control device including a microphone, a voice recognition module, a lexical analyzer, and a communication module configured to control plural items -of equipment from a home local network by a home gateway, which comprises an interface with the home local network, by a wireless link, a manual input device, a screen, and a speaker.

Claim 13 (New): A terminal according to claim 12, wherein the screen is equipped with touch input properties.

Claim 14 (New): A terminal according to claim 12, wherein the wireless link is an IEEE 802.11 type link or a "Bluetooth" type link or any other type of radio transmission supporting IP protocol.

Claim 15 (New): A terminal according to claim 12, enabling feedback when the terminal is configured to interpret a command order from one or more of the items of equipment.

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Claim 16 (New): A mobile multimedia terminal comprising:

a processor;

a program memory;

a data memory;

a voice-activated remote control device including a microphone, a voice recognition module, a lexical analyzer, and a communication module configured to control plural items of equipment from a home local network by a home gateway, which comprises an interface with the home local network, by an IEEE 802.11 type link or a "Bluetooth" type link or any other type of radio transmission link supporting IP protocol, a manual input device, a screen and a speaker, and also enabling feedback, when the terminal is configured to interpret a command order from one or more of the items of equipment.

Claim 17 (New): A remote control method of a home gateway connected to at least one item of equipment by a home network, by a mobile multimedia terminal, the method comprising:

receiving an acoustic signal voice command by the terminal;

converting the received acoustic signal into electrical information;

analyzing the electrical information and associating words described in a grammar;

detecting a correspondence between the words and a list of orders permitted by the home gateway;

displaying an order if it exists;

encoding the order according to a gateway protocol;

integrating the encoded order into a transmission protocol request; and

transmitting the transmission protocol request to the home gateway.

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Claim 18 (New): A method according to claim 17, further comprising displaying a reiteration request message for the voice command in an event of an ambiguity in its interpretation.

Claim 19 (New): A method according to claim 17, further comprising controlling functions relating to at least one item of household equipment or intrinsic functions of the home gateway.

Claim 20 (New): A method according to claim 17, further comprising actuating hardware or software processes hosted on at least one item of household equipment.

Claim 21 (New): A method according to claim 17, further comprising a command reiteration, carried out in a voice mode or by a manual action.

Claim 22 (New): A method according to claim 17, wherein an encryption algorithm of the information transmitted between the terminal and the home gateway is used.

Claim 23 (New): A method according to any of claim 17, wherein the information transmitted between the terminal and the home gateway is in IP format.

Claim 24 (New): A remote control method of a home gateway connected to at least one item of equipment by a home network, by a mobile multimedia terminal, the method comprising:

receiving an acoustic signal voice command by the terminal;

converting the received acoustic signal into electrical information;

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analyzing the electrical information and associating words described in a grammar;

detecting a correspondence between the words and a list of orders permitted by the home gateway;

displaying an order if it exists;

displaying a reiteration request message for the voice command and executing a command reiteration, carried out in a voice mode or by a manual action, in an event of ambiguity in an interpretation of the voice command;

encoding the order according to the gateway protocol;

integrating the encoded order into a transmission protocol request; and

transmitting the transmission protocol request to the home gateway.